

## SYSTEM FOR CONTENT BASED MUSIC SEARCHING

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ABSTRACT OF THE DISCLOSURE

A system for searching music, based upon music content that may be described by a plurality of predetermined feature vectors is provided. The system includes a user interface that can receive a plurality of user requests for searching music, wherein the user requests define a set of search parameters. A user enters search parameters into the user interface that allows a user to vary the plural levels of the plural feature vectors. The system further includes a user interface engine that receives the user requests for searching music based upon user chosen feature vector levels, wherein the user interface includes a parser for parsing the user requests. The system also includes an inferential engine that performs a search for music by comparing plural feature vectors.